

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------------------|------------------|---------|------------------|
| L1    | 272    | 148/551,552,691-694.cds. and ((warm or hot) near4 (roll or rolling or rolled)) and (((continuously or continuous or continous or twin or roll or belt) near4 (cast or casted or casting)) and (anneal or annealed or annealled or annealing or annealling or (solution near3 (heat or heated or heating or treatment or treatments or treated)) ) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:39 |
| L2    | 17     | L1 and ((quench or quenched or quenching) near5 (cast or casting or casted))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:41 |
| L3    | 36     | ((al or aluminum or aluminium) adj2 (alloy or alloys)) and (("o" or "t") near3 temper)) and ((in-line or (in adj line) or (continuous adj4 (process or sequence or step))) )  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:53 |
| L4    | 288420 | ((al or aluminum or aluminium) near3 (base or based or balance or alloy or alloys))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:40 |
| L5    | 219820 | (in-line or (in adj line) or (continuous adj4 (process or sequence or step))) )   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:40 |
| L6    | 24510  | temper  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:40 |
| L7    | 50     | L4 and L5 same L6   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:55 |
| L8    | 91     | ((al or aluminum or aluminium) near3 (base or based or balance or alloy or alloys)) and ( (quench or quenched or quenching) near4 (cast or casted or casting)) and (in-line or (in adj line) or (continuous adj4 (process or sequence or step))) )  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 11:14 |
| L9    | 36     | ((al or aluminum or aluminium) adj2 (alloy or alloys)) and (("o" or "t") near3 temper)) and ((in-line or (in adj line) or (continuous adj4 (process or sequence or step))) )  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:40 |
| L10   | 91     | ((al or aluminum or aluminium) near3 (base or based or balance or alloy or alloys)) and ( (quench or quenched or quenching) near4 (cast or casted or casting)) and (in-line or (in adj line) or (continuous adj4 (process or sequence or step))) )  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:40 |
| L11   | 50     | L4 and L5 same L6   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:40 |
| L12   | 85     | L10 not (L9 L11)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:40 |
| L13   | 22     | L12 and ((hot or warm) near2 (roll or rolled or rolling))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:40 |
| L15   | 34     | ((al or aluminum or aluminium) near3 (base or based or balance or alloy or alloys)) and (("t" or "t4" or "t5" or "t6" or "t8" or "t1" or "t2" or "t3") near3 temper) and (in-line or (in adj line) or (continuous adj4 (process or sequence or step))) )  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 10:59 |
| L16   | 91     | ((al or aluminum or aluminium) near3 (base or based or balance or alloy or alloys)) and ( (quench or quenched or quenching) near4 (cast or casted or casting)) and (in-line or (in adj line) or (continuous adj4 (process or sequence or step))) )  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 11:12 |
| L17   | 91     | ((al or aluminum or aluminium) near3 (base or based or balance or alloy or alloys)) and ( (quench or quenched or quenching) near4 (cast or casted or casting)) and (in-line or (in adj line) or (continuous adj4 (process or sequence or step))) )  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 11:14 |
| L18   | 549    | ((al or aluminum or aluminium) near3 (base or based or balance or alloy or alloys)) and ( (quench or quenched or quenching) near4 (cast or casted or casting))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/08/04 11:14 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L19 | 166 | 18 and ( (cast or casted or casting) with (in-line or (in adj line) or continuous or continuously or continous )) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/04 11:47 |
| L20 | 94  | 19 not (9 11 10 7 8 )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/04 11:16 |